GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: January 7, 2004, 01:45:22 ; Search time 3248.14 Seconds
(without alignments)
10138.911 Million cell updates/sec

Title: US-09-904-568-3
Perfect score: 1355
Sequence: 1 gggcaggcagttgaggtgga.....gtgtttcaggcagggcccgg 1355

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 22781392 seqs, 12152238056 residues

Total number of hits satisfying chosen parameters: 124150

Minimum DB seq length: 12
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 65000 summaries

Database : **EST:***
1: em_estba:*
2: em_esthum:*
3: em_estin:*
4: em_estmu:*
5: em_estov:*
6: em_estpl:*
7: em_estro:*
8: em_htc:*
9: gb_est1:*
10: gb_est2:*
11: gb_htc:*
12: gb_est3:*
13: gb_est4:*
14: gb_est5:*
15: em_estfun:*
16: em_estom:*
17: em_gss_hum:*
18: em_gss_inv:*
19: em_gss_pln:*
20: em_gss_vrt:*
21: em_gss_fun:*
22: em_gss_mam:*
23: em_gss_mus:*
24: em_gss_pro:*
25: em_gss_rod:*
26: em_gss_phg:*
27: em_gss_vrl:*
28: gb_gss1:*
29: gb_gss2:*

Pred. No. is the number of results predicted by chance to have a

score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	S/L
1	47.4	3.5	50	9	AU104179	0.948
36926	11.4	0.8	13	13	BQ589180	0.876923
c36924	11.4	0.8	13	12	BM395265	0.876923
c36925	11.4	0.8	13	13	BQ583549	0.876923
c36927	11.4	0.8	13	13	BQ590337	0.876923
62953	10.4	0.8	12	13	BQ582536	0.866667
62954	10.4	0.8	12	13	BQ588719	0.866667
62955	10.4	0.8	12	13	BQ594698	0.866667
c62952	10.4	0.8	12	10	BG668943	0.866667
36928	11.4	0.8	14	13	BQ586422	0.814286
36929	11.4	0.8	14	13	BQ587890	0.814286
36930	11.4	0.8	14	13	BQ589191	0.814286
36931	11.4	0.8	14	13	BQ590242	0.814286
36932	11.4	0.8	14	13	BQ590261	0.814286
36933	11.4	0.8	14	13	BQ591168	0.814286
36934	11.4	0.8	14	13	BQ591176	0.814286
36935	11.4	0.8	14	13	BQ591207	0.814286
36936	11.4	0.8	14	13	BQ591380	0.814286
36937	11.4	0.8	14	13	BQ591482	0.814286
36938	11.4	0.8	14	13	BQ591949	0.814286
36939	11.4	0.8	14	13	BQ593052	0.814286
c62956	10.4	0.8	13	12	BM394028	0.8
28162	11.8	0.9	15	9	AW248954	0.786667
18376	12.4	0.9	16	13	BQ590207	0.775
36940	11.4	0.8	15	9	AW250872	0.76
36942	11.4	0.8	15	13	BQ582543	0.76
36943	11.4	0.8	15	13	BQ585820	0.76
36944	11.4	0.8	15	13	BQ590410	0.76
36945	11.4	0.8	15	13	BQ590656	0.76
36946	11.4	0.8	15	13	BQ591170	0.76
36947	11.4	0.8	15	13	BQ591178	0.76
36948	11.4	0.8	15	13	BQ591223	0.76
36949	11.4	0.8	15	13	BQ594689	0.76
c36941	11.4	0.8	15	10	BE230585	0.76
c4222	14.2	1	19	9	AI702520	0.747368
11720	13	1	18	12	BM658677	0.722222
51704	10.8	0.8	15	9	AW245585	0.72
51705	10.8	0.8	15	13	BQ594980	0.72
51706	10.8	0.8	15	14	CA796369	0.72
36950	11.4	0.8	16	9	AA937877	0.7125
36952	11.4	0.8	16	13	BQ590166	0.7125
36953	11.4	0.8	16	13	BQ590507	0.7125
36955	11.4	0.8	16	13	BQ592965	0.7125
36956	11.4	0.8	16	13	BQ595369	0.7125
c36951	11.4	0.8	16	13	BQ583458	0.7125
c36954	11.4	0.8	16	13	BQ592600	0.7125
c36957	11.4	0.8	16	13	BQ595717	0.7125
c13605	12.8	0.9	18	9	AL048754	0.711111
c1127	15.6	1.2	22	28	AZ355624	0.709091
8520	13.4	1	19	9	AA928040	0.705263
8521	13.4	1	19	28	AZ465954	0.705263
c8522	13.4	1	19	28	AZ486389	0.705263

5264	14	1	20	28	AZ345513	0.7
41969	11.2	0.8	16	9	AW248457	0.7
41970	11.2	0.8	16	9	AW24895[illegible]	0.7